

**GENERAL PURPOSE COMPRESSION PROXY SYSTEM AND  
METHOD FOR EXTENSIBLE MARKUP LANGUAGE (XML)  
DOCUMENTS**

**ABSTRACT OF THE DISCLOSURE**

The system and method herein involve use of a proxy to translate between compressed and uncompressed documents. The proxy uncompresses compressed documents from a client and forwards the uncompressed version to a specified server. The response from the server goes to the proxy which compresses the document from the server before communicating it to the client. The ~~server~~ <sup>proxy</sup> can dynamically generate code space for the uncompressed server response to the client, if needed, and supply it to the ~~proxy~~ <sup>client</sup>.

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